



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **C-1**

May 27, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000780 - Project No. 499, Barrington Avenue Invert Repair, City of Los Angeles (3), Kalban, Inc., in amount of \$31,200.00.

Project ID No. FMD0002031 - As-Needed Excavation and Disposal of Debris for Little Dalton Debris Basin, Big Dalton Debris Basin, and Puddingstone Diversion Dam and Reservoir, Cities of Glendora, La Verne, and San Dimas (5), Doja, Inc., in amount of \$920,000.00.

Project ID No. RDC0012296 - Telegraph Road, vicinities of Santa Fe Springs and La Mirada (1 and 4), All American Asphalt, in amount of \$200,476.12.

Project ID No. RDC0012921 - Eastman Avenue, et al., Phase I, vicinity of City Terrace (1), All American Asphalt, in amount of \$21,408.00.

The Honorable Board of Supervisors
May 27, 2003
Page 2

Project ID No. RDC0013206 - Prairie Avenue, et al., vicinity of Hawthorne (2), HPD, Inc., in amount of \$51,415.80.

Project ID No. RDC0013357 - Ramona Boulevard, et al., vicinity of Monterey Park (1), Sully-Miller Contracting Company, in amount of \$17,145.00.

Project ID No. WRD0000012 - Rio Hondo Coastal Basin Spreading Grounds Proposition A Bike Path, City of Pico Rivera (1), Ecology Construction, Inc., in amount of \$18,428.20.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts.

Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000780, FMD0002031, RDC0012296, RDC0012921, RDC0013206, RDC0013357, and WRD0000012.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$17,145.00 to \$920,000.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

The Honorable Board of Supervisors
May 27, 2003
Page 4

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 7

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
May 27, 2003

PROJECT ID NO. FCC0000780, PROJECT NO. 499, BARRINGTON AVENUE
INVERT REPAIR (City of Los Angeles), Supervisorial District 3,
Contractor: Kalban, Inc.

Project Description:

Repairing of the eroded invert of two reinforced concrete pipe storm drains.

Changes in Work:

(1) Variations in Bid Quantities	\$12,000.00
(2) Additional Epoxy Mortar	<u>19,200.00</u>
Total	<u>\$31,200.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The amount of Epoxy Mortar required to construct the project will be substantially greater than originally estimated. The increase in cost for the additional material reflects the renegotiated unit price.

The costs for Item 1 and portion of the cost for Item 2 will be based on the contract unit price. The balance of the cost for Item 2 was negotiated as provided in the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 98,765.00
Changes in work to be authorized	<u>31,200.00</u>
Revised contract amount	<u>\$129,965.00</u>

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CHANGE IN WORK (AUTHORIZE)
May 27, 2003

PROJECT ID NO. FMD0002031, AS-NEEDED EXCAVATION AND DISPOSAL OF DEBRIS FOR LITTLE DALTON DEBRIS BASIN, BIG DALTON DEBRIS BASIN, AND PUDDINGSTONE DIVERSION DAM AND RESERVOIR (Cities of Glendora, La Verne, and San Dimas), Supervisorial District 5, Contractor: Doja, Inc.

Project Description:

Excavate, remove, and dispose of sediment from two debris basins and one reservoir.

Change in Work:

Excavate and Dispose of Debris	\$920,000.00
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Description of Change:

These facilities are located downstream of the Williams Fire and now contain thousands of cubic yards of debris which eroded from the burned watershed during the winter rains. Based on recent surveys, an additional 115,000 cubic yards of material must be removed from these facilities in order to provide flood protection to the downstream community during the next storm season.

The cost for this work was negotiated at a price lower than the original bid price as provided in Subsection 3-2 of the contract specifications.

The contract will be extended an additional 25 days because of this change.

Revised Contract Amount:

Original contract amount	\$1,090,770.00
Change in work previously approved by the Board	595,000.00
Change in work to be authorized	<u>920,000.00</u>
Revised contract amount	<u>\$2,605,770.00</u>

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CHANGE IN WORK (AUTHORIZE)
May 27, 2003

PROJECT ID NO. RDC0012296, TELEGRAPH ROAD, (in the vicinities of Santa Fe Springs and La Mirada), Supervisorial Districts 1 and 4,
Contractor: All American Asphalt

Project Description:

Resurfacing and widening of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, and cross gutters; construction of curb ramps, bus pads, medians, and catch basins; synchronization of traffic signals; installation of an irrigation system in the median; and planting of shrubs and trees.

Changes in Work:

(1) Colored Concrete Crosswalk	\$ 34,000.00
(2) Additional Landscaped Area	41,878.52
(3) Unclassified Excavation and Class A Topsoil	119,757.60
(4) Drip Filter Assemblies	<u>4,840.00</u>
Total	<u>\$200,476.12</u>

Description of Changes:

(1) The City of Santa Fe Springs requested the construction of a colored concrete crosswalk at the intersection of Carmenita and Telegraph Roads. Colored concrete will also be used to replace three median noses. This work will match existing improvements previously constructed by the City in the vicinity. The City has agreed to reimburse the County for these improvements.

(2) To properly complete the landscaping, it will be necessary to add an area at the northeast corner of Mills Avenue and Telegraph Road. This work is not shown on the plans.

(3) Soil tests indicate that the existing soil in the medians to be landscaped will not sustain plant growth. Therefore, the existing soil must be removed to a depth of 24" and replaced with top soil.

(4) It will be necessary for the contractor to provide and install drip filter assemblies in order for the irrigation system to function properly. This work was not shown on the plans.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 2 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 was based partially on contract unit prices and partially negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,582,260.80
Changes in work previously authorized by the Board	72,000.00
Changes in work to be authorized by the Board	<u>200,476.12</u>
Revised contract amount	<u>\$1,854,736.92</u>

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CHANGE IN WORK (AUTHORIZE)
May 27, 2003

PROJECT ID NO. RDC0012921, EASTMAN AVENUE, ET AL., PHASE I (in the vicinity of City Terrace), Supervisorial District 1, Contractor: All American Asphalt

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, alley intersections, cross gutters, and drainage structures; construction of concrete slough walls and retaining walls; and modification of traffic signals.

Change in Work:

Revision to Bid Quantity-Unclassified Excavation	\$21,408.00
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Description of Change:

The quantity of unclassified excavation needed to complete the project as shown on the plans will exceed the quantity shown in the schedule of prices for that item. It will be necessary to compensate the contractor for the additional quantity. The cost of this work will be based on contract unit prices.

No additional working days will be required because of the change.

Revised Contract Amount:

Original contract amount	\$687,687.00
Changes in work previously approved by the Board	128,489.92
Change in work to be authorized	<u>21,408.00</u>
Revised contract amount	<u>\$837,584.92</u>

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CHANGE IN WORK (AUTHORIZE)
May 27, 2003

PROJECT ID NO. RDC0013206, PRAIRIE AVENUE, ET AL. (in the vicinity of Hawthorne), Supervisorial District 2, Contractor: HPD, Inc.

Project Description:

Reconstruction of roadway pavement, curb, gutter, driveways, sidewalk, and cross gutter; construction of curb, gutter, and curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Construct Curb Height Transitions	\$ 9,600.00
(2) Construct Wall	5,500.00
(3) Extend Water Line	740.00
(4) Reconstruct Brick Walkway	825.00
(5) Place Additional Plants	4,220.00
(6) Replace Sidewalk	12,920.00
(7) Remove Buried Concrete	11,670.80
(8) Construct Colored Concrete	<u>5,940.00</u>
Total	<u>\$51,415.80</u>

Description of Changes:

(1) At several locations, the plans specify transitions from an 8" curb and gutter to a 6" curb and gutter. However, there is no bid item to cover this work.

(2) Lowering of the grade of Doty Avenue will expose the root system of three large trees. In order to protect the trees, it will be necessary to construct a small wall around the root system that will retain the existing dirt.

(3) To properly install the irrigation system, it will be necessary to extend the existing water supply line approximately 100'. This work is not shown on the plans.

(4) To provide a smooth transition from a housewalk to the sidewalk, it will be necessary to remove and replace an existing brick walkway. This work is not shown on the plans.

(5) To meet the intent of the design, additional plants are needed next to the fence in the median along Prairie Avenue and Manhattan Beach Boulevard. This work is not shown on the plans.

(6) At various locations, the newly constructed sidewalks were uplifted by expansive soil. It will be necessary to reimburse the contractor for replacement costs.

(7) To complete the landscaping as planned, it will be necessary to remove buried concrete in the median island and replace it with topsoil. This work is not shown on the plans.

(8) To match the aesthetics of the new landscape, it will be necessary to construct 600 square feet of colored concrete at the north and south ends of the median island in Hawthorne Boulevard at 111th Street. This work is not shown on the plans.

The costs for Items 1 through 4, 6, and 8, and a portion of the cost for Item 7 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost for Item 7 will be based on contract unit prices. The cost for Item 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Thirty two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,021,201.15
Changes in work previously approved by your Board	369,937.50
Changes in work to be authorized	<u>51,415.80</u>
Revised contract amount	<u>\$2,442,554.45</u>

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CHANGE IN WORK (AUTHORIZE)
May 27, 2003

PROJECT ID NO. RDC0013357, RAMONA BOULEVARD, ET AL. (in the vicinity of Monterey Park), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, and cross gutters; construction of curb ramps, bus pads, and guardrail; removal and root pruning of parkway trees; and modification of traffic signals.

Change in Work:

Additional reconstruction of sidewalk, curb, and gutter	\$17,145.00
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Description of Change:

Damaged sidewalks and curb and gutter not included in the contract need to be removed and reconstructed on several streets in the project area. This work is not shown on the project plans.

The cost for this change will be based on contract unit prices.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$775,924.00
Change in work to be authorized	<u>17,145.00</u>
Revised contract amount	<u>\$793,069.00</u>

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CHANGE IN WORK (AUTHORIZE)
May 27, 2003

PROJECT ID NO. WRD0000012, RIO HONDO COASTAL BASIN SPREADING
GROUND PROPOSITION A BIKE PATH (City of Pico Rivera), Supervisorial District 1,
Contractor: Ecology Construction, Inc.

Project Description:

Construction of bike path, slurry sealing, and landscaping.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 3,195.00)
(2) Unclassified Excavation	20,625.00
(3) Power for Gate Operator	1,433.20
(4) Additional Plants	450.00
(5) Delete Photo Eye System	<u>(885.00)</u>
Total	<u>\$18,428.20</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual bid quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to compensate the contractor for additional unclassified excavation beyond the amount included in the contract. The cost of this work will exceed the original estimate by the amount shown.

(3) It will be necessary to compensate the contractor for additional materials in order to provide electrical power to a gate operator. The power source is at a different location than shown on the plans.

(4) In order to meet the intent of the design, additional shrubs will be planted around the picnic shelter area near the bike path. This work is not shown on the plans.

(5) In lieu of the three photo eye systems specified on the plans, electronic loops will be installed in the pavement to activate the automatic gate openers. This results in a credit to the contract in the amount shown.

The costs for Items 1, 2, a portion of 3, and 4 will be based on contract unit prices. The balance of Item 3 and the reduction in cost for Item 5 were negotiated as provided in Subsection 3-2 of the contract specifications.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$351,363.60
Changes in work previously approved by the Board	52,162.00
Changes in work to be authorized	<u>18,428.20</u>
Revised contract amount	<u>\$421,953.80</u>

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